

**Claims:**

1. A method of treating a mammal having cancer comprising administering to said mammal a formulation in an amount, at a frequency, and for a duration effective to reduce or eliminate said cancer, said formulation comprising an  
5 anti-fungal agent.
2. The method of claim 1 wherein the anti-fungal agent comprises an anti-fungal agent selected from the group consisting of fluconazole, nystatin, itraconazole, terbinafine, ketoconazole, coltrimazole, caspofungin, voriconazole,  
10 amphotericinB, flucytosine, and griseofulvin.
3. The method of claim 2 including the additional step of administering to said mammal a low carbohydrate diet.
- 15 4. The method according to claim 3 wherein the low carbohydrate diet excludes all sugars.
5. The method according to claim 3 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin.

6. The method according to claim 3 wherein the low carbohydrate diet excludes all fruits except green apples, berries, avocados, grapefruit, lemons, and limes.
- 5        7. The method according to claim 3 wherein the low carbohydrate diet excludes all bread and meats.
8. The method according to claim 3 wherein the low carbohydrate diet excludes all dairy products except yogurt, cream cheese, unsweetened whipping  
10    cream, sour cream, and butter.
9. The method according to claim 3 wherein the low carbohydrate diet excludes potatoes, yams, and legumes.
- 15       10. The method according to claim 3 wherein the low carbohydrate diet excludes coffee, tea, sodas, and canned juice.
11. The method according to claim 3 wherein the low carbohydrate diet excludes all grains and all food products made from grains.

12. The method according to claim 3 wherein the low carbohydrate diet excludes yeast products, including bread, pastries, mushrooms, and alcoholic beverages.

5 13. The method according to claim 3 wherein the low carbohydrate diet excludes pickles, salad dressings, and green olives.

14. The method according to claim 3 wherein the low carbohydrate diet excludes partially-hydrogenated oils and peanut oil.

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15. The method according to claim 3 wherein the low carbohydrate diet excludes peanuts, all products made from peanuts and pistachios.

16. The method according to claim 3 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin, all fruits except green apples, berries, avocados, grapefruit, lemons, and limes, all bread and meats, all dairy products except yogurt, cream cheese, unsweetened whipping cream, sour cream, and butter,  
5 potatoes, yams, and legumes, coffee, tea, sodas, and canned juice, all grains and all food products made from grains, yeast products, including bread, pastries, mushrooms, and alcoholic beverages, pickles, salad dressings, and green olives, partially-hydrogenated oils, peanut oil, peanuts, all products made from peanuts, and pistachios.

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17. The method of claim 1 wherein the anti-fungal agent comprises an anti-fungal agent selected from the group consisting of grapefruit seed extract, olive life extract, garlic, burdock, root, caprylic acid, pau d-arco, undecylenic acid, selenium, zinc picolinate, zinc citrate, iodine, vitamin C, vitamin E, vitamin D, and  
15 broccoli sprouts.

18. The method of claim 17 including the additional step of administering to said mammal a low carbohydrate diet.

20 19. The method according to claim 17 wherein the low carbohydrate diet excludes all sugars.

20. The method according to claim 17 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin.

21. The method according to claim 17 wherein the low carbohydrate diet  
5 excludes all fruits except green apples, berries, avocados, grapefruit, lemons, and limes.

22. The method according to claim 17 wherein the low carbohydrate diet excludes all bread and meats.

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23. The method according to claim 17 wherein the low carbohydrate diet excludes all dairy products except yogurt, cream cheese, unsweetened whipping cream, sour cream, and butter.

15 24. The method according to claim 17 wherein the low carbohydrate diet excludes potatoes, yams, and legumes.

25. The method according to claim 17 wherein the low carbohydrate diet excludes coffee, tea, sodas, and canned juice.

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26. The method according to claim 17 wherein the low carbohydrate diet excludes all grains and all food products made from grains.

27. The method according to claim 17 wherein the low carbohydrate diet excludes yeast products, including bread, pastries, mushrooms, and alcoholic beverages.
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28. The method according to claim 17 wherein the low carbohydrate diet excludes pickles, salad dressings, and green olives.
29. The method according to claim 17 wherein the low carbohydrate diet
- 10 excludes partially-hydrogenated oils and peanut oil.
30. The method according to claim 17 wherein the low carbohydrate diet excludes peanuts, all products made from peanuts, all products made from peanuts, and pistachios.

31. The method according to claim 17 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin, all fruits except green apples, berries, avocados, grapefruit, lemons, and limes, all bread and meats, all dairy products except yogurt, cream cheese, unsweetened whipping cream, sour cream, and butter,  
5 potatoes, yams, and legumes, coffee, tea, sodas, and canned juice, all grains and all food products made from grains, yeast products, including bread, pastries, mushrooms, and alcoholic beverages, pickles, salad dressings, and green olives, partially-hydrogenated oils and peanut oil, peanuts, all products made from peanuts and pistachios.

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32. A method of treating a mammal having cancer indicating symptoms comprising administering to said mammal a formulation in an amount, at a frequency, and for a duration effective to reduce or eliminate said symptoms, said formulation comprising an anti-fungal agent.

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33. The method of claim 32 wherein the anti-fungal agent comprises an anti-fungal agent selected from the group consisting of fluconazole, nystatin, itraconazole, terbinafine, ketoconazole, coltrimazole, caspofungin, voriconazole, amphotericinB, flucytosine, and griseofulvin.

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34. The method of claim 33 including the additional step of administering to said mammal a low carbohydrate diet.

35. The method according to claim 34 wherein the low carbohydrate diet excludes all sugars.

5 36. The method according to claim 34 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin.

37. The method according to claim 34 wherein the low carbohydrate diet excludes all fruits except green apples, berries, avocados, grapefruit, lemons, and  
10 limes.

38. The method according to claim 34 wherein the low carbohydrate diet excludes all bread and meats.

15 39. The method according to claim 34 wherein the low carbohydrate diet excludes all dairy products except yogurt, cream cheese, unsweetened whipping cream, sour cream, and butter.

40. The method according to claim 34 wherein the low carbohydrate diet  
20 excludes potatoes, yams, and legumes.



41. The method according to claim 34 wherein the low carbohydrate diet excludes coffee, tea, sodas, and canned juice.

42. The method according to claim 34 wherein the low carbohydrate diet  
5 excludes all grains and all food products made from grains.

43. The method according to claim 34 wherein the low carbohydrate diet excludes yeast products, including bread, pastries, mushrooms, and alcoholic beverages.  
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44. The method according to claim 34 wherein the low carbohydrate diet excludes pickles, salad dressings, and green olives.

45. The method according to claim 34 wherein the low carbohydrate diet  
15 excludes partially-hydrogenated oils and peanut oil.

46. The method according to claim 34 wherein the low carbohydrate diet excludes peanuts, all products made from peanuts and pistachios.

47. The method according to claim 34 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin, all fruits except green apples, berries, avocados, grapefruit, lemons, and limes, all bread and meats, all dairy products except yogurt, cream cheese, unsweetened whipping cream, sour cream, and butter,  
5 potatoes, yams, and legumes, coffee, tea, sodas, and canned juice, all grains and all food products made from grains, yeast products, including bread, pastries, mushrooms, and alcoholic beverages, pickles, salad dressings, and green olives, partially-hydrogenated oils, peanut oil, peanuts, all products made from peanuts, and pistachios.

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48. The method of claim 32 wherein the anti-fungal agent comprises an anti-fungal agent selected from the group consisting of grapefruit seed extract, olive life extract, garlic, burdok, root, caprylic acid, pau d-arco, undecylenic acid, selenium, zinc picolinate, zinc citrate, iodine, vitamin C, vitamin E, vitamin D, and  
15 broccoli sprouts.

49. The method of claim 48 including the additional step of administering to said mammal a low carbohydrate diet.

20 50. The method according to claim 48 wherein the low carbohydrate diet excludes all sugars.

51. The method according to claim 48 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin.

52. The method according to claim 48 wherein the low carbohydrate diet  
5 excludes all fruits except green apples, berries, avocados, grapefruit, lemons, and  
limes.

53. The method according to claim 48 wherein the low carbohydrate diet  
excludes all bread and meats.  
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54. The method according to claim 48 wherein the low carbohydrate diet  
excludes all dairy products except yogurt, cream cheese, unsweetened whipping  
cream, sour cream, and butter.

55. The method according to claim 48 wherein the low carbohydrate diet  
15 excludes potatoes, yams, and legumes.

56. The method according to claim 48 wherein the low carbohydrate diet  
excludes coffee, tea, sodas, and canned juice.  
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57. The method according to claim 48 wherein the low carbohydrate diet  
excludes all grains and all food products made from grains.

58. The method according to claim 48 wherein the low carbohydrate diet excludes yeast products, including bread, pastries, mushrooms, and alcoholic beverages.

5           59. The method according to claim 48 wherein the low carbohydrate diet excludes pickles, salad dressings, and green olives.

60. The method according to claim 48 wherein the low carbohydrate diet excludes partially-hydrogenated oils and peanut oil.

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61. The method according to claim 48 wherein the low carbohydrate diet excludes peanuts, all products made from peanuts, all products made from peanuts, and pistachios.

62. The method according to claim 17 wherein the low carbohydrate diet excludes all sugars, aspartain, and saccharin, all fruits except green apples, berries, avocadoes, grapefruit, lemons, and limes, all bread and meats, all dairy products  
5 except yogurt, cream cheese, unsweetened whipping cream, sour cream, and butter, potatoes, yams, and legumes, coffee, tea, sodas, and canned juice, all grains and all food products made from grains, yeast products, including bread, pastries, mushrooms, and alcoholic beverages, pickles, salad dressings, and green olives, partially-hydrogenated oils and peanut oil, peanuts, all products made from peanuts  
10 and pistachios.